Web Security Intern



Project Title	Web Security Intern
	Cybersecurity projects to secure the official internship website of one of the most creative and successful digital teams in the U.S. government.
Country	United States

Project Description

The VA Digital Media Engagement Team's Web Security Interns play an essential role in addressing security challenges for the DME Team's official internship website (https://dmeinterns.org/). Interns are responsible for operational and strategic work that will ensure that dmeinterns.org is protected from vulnerabilities while also expediently addressing any security breaches or challenges that may emerge.

Depending on need, interns may also be called upon to install or update plugins and themes, modify WordPress settings, update theme settings, create sliders, edit pages using various page builders, update menus, widgets, and page settings as well as managing users, updating SEO metadata, etc. Interns will be asked to work on multiple projects when in the program. At least one of these will be a priority need that will be communicated by Web-focused program leadership.

In addition, Web Security interns will be asked to work on at least one project that improves the official internship website while addressing the intern's professional development goals within the program. These individual projects will be mutually decided by the intern and leadership within the program. Examples of individual projects related to Web Security could include, but are not limited to, the following:

- Develop standards by which to assess the security risks of all proposed plugins that Web Development or Web Content may want to use.
- Develop a password protocol for dmeinterns.org, including educating interns in other departments about password protocol and communicating the importance of password security.
- Web Security Scanning: Determine the best website scanning tool that is free of charge, develop a schedule by which to regularly scan dmeinterns.org for weaknesses, and conduct routine scans of dmeinterns.org.
- Evaluate security of various plugins, pages, and policies for dmeinterns.org , including creating a schedule and training for interns on appropriate and expedient detection and reporting strategies.

Prospective interns should have prior WordPress experience, strong written communication skills, excellent teamwork skills, an understanding of VA's mission, and an understanding of cybersecurity (either through coursework in one's major program or past experiences). Prospective interns should examine the DME Team's official internship website and address potential cybersecurity-focused improvements when applying.

The Department of Veterans Affairs' Digital Media Engagement Team internship is one of the largest and most established internship programs available through the Virtual Student Federal Service. This past year, our

internship has hosted over 300 interns in various departments and leadership positions. If you want to join a team that is well structured and will offer meaningful work that will help you build skills that you can add to your resume, then we strongly encourage you to apply to our team.

Required Skills or Interests

Skill(s)

Research

Website design

Writing

Additional Information

For more information about interning with the Department of Veterans Affairs' Digital Media Engagement Team VSFS Internship program, please visit https://dmeinterns.org/.

Language Requirements

None